

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method implemented on a computer system for validating ~~the contents a content~~ of a locale source file, ~~which comprises information arranged by categories, keywords and elements~~, said method comprising:

inputting said locale source file that includes language and cultural data, wherein said language and cultural data are arranged by categories, keywords and elements in said locale source file;

detecting one or more of each said categories, keywords and elements in said locale source file;

extracting one or more of said elements with associated values from said locale source file;

storing each of said extracted elements as textual data in an element storage area;

formatting a text string of data using said textual data; [[and]]

validating said text string comparing said text string of data with a reference string to validate said content of said locale source file for language and cultural correctness, wherein said reference string includes character strings containing a desired form and content of said locale source file;

determining when said text string of data differs from said reference string;

providing an associated change for said text string of data when indicated by said determining step; and

applying said associated change to said textual data to automatically correct language and cultural errors in said locale source file.

2. (Original) The method of claim 1, wherein each said element further comprises at least one value.

3. (Currently amended) The method of claim 2 wherein the steps of extracting one or more [[or]] of said elements and storing each said extracted element comprises:

labeling each said element storage area with a storage identifier;

obtaining a set of keyword directives; and

extracting each said keyword, and each said element and associated value within said keyword from said categories into said element storage area in accordance with said set of keyword directives.

4. (Original) The method of claim 3 wherein, said storage area identifier further comprises:
a locale source file category identifier and associated keyword identifier.
5. (Currently amended) The method of claim 3 wherein the step of formatting a text string of data comprises:
obtaining said textual data from said element storage area;
obtaining a set of text generation rules, patterns and substitution information; and
formatting said text string of data, using said textual data, element by element, by
applying said set of text generation rules, patterns and substitution information to each said text string of data.
6. (Original) The method of claim 5, further comprising;
displaying one or more of said text string of data to users.
7. (Canceled)
8. (Previously presented) The method of claim 1 wherein said locale source file is a POSIX form.
9. (Currently amended) An article comprising a data storage medium embodying a program of machine readable instructions executable by an electronic processing apparatus to perform method steps for validating ~~the contents~~ a content of a locale source file, ~~which comprises information arranged by categories, keywords and elements;~~ said method steps comprising the steps of:
inputting said locale source file that includes language and cultural data, wherein said language and cultural data are arranged by categories, keywords and elements in said locale source file;
detecting one or more of each of said categories, keywords and elements in said locale source file;
extracting one or more of said elements from said locale source file;
storing said extracted elements as textual data in an element storage area;
formatting a text string of data from said textual data; [[and]]
~~validating said text string~~ comparing said text string of data with a reference string to validate said content of said locale source file for language and cultural correctness, wherein said reference string includes character strings containing a desired form and content of said locale source file;
determining when said text string of data differs from said reference string;

providing an associated change for said text string of data when indicated by said determining step; and

applying said associated change to said textual data to automatically correct language and cultural errors in said locale source file.

10. (Original) The article of claim 9, wherein the instructions for extracting and storing element steps further embody instructions to perform steps comprising:

labeling each said element storage area with a storage identifier;

obtaining a set of keyword directives; and

extracting each said keyword, and each said element and associated value within said keyword from each said categories into said element storage area in accordance with said set of keyword directives.

11. (Original) The article of claim 10 wherein the instructions for performing the labeling step further embody instructions to perform steps comprising:

identifying each said element storage area by said storage area identifier composed of a locale source file category identifier and an associated keyword identifier.

12. (Original) The article of claim 11 wherein instructions for formatting a text string of data step further embody instructions to perform steps comprising:

obtaining said textual data from said element storage area;

obtaining a set of text generation rules, patterns and substitution information; and

formatting said text string of data, element by element, using said textual data, and applying said set of text generation rules, patterns and substitution information to each said text string of data.

13. (Original) The article of claim 12, further embodying instructions to perform steps comprising: displaying one or more of said text string of data users.

14. (Canceled)

15. (Previously presented) The article of claim 9 wherein said locale source file is a POSIX form.

16. (Currently amended) A computer system for validating ~~the language and country information contained in a content of~~ a locale source file, said computer system comprising:

means for inputting said locale source file that includes language and cultural data, wherein said language and cultural data are arranged by categories, keywords and elements in said locale source file;

means for detecting one or more of each of said categories, keywords and elements in said locale source file;

means for extracting one or more of said elements with associated values from said locale source file;

means for storing said extracted element as textual data in an element storage area;

means for formatting a text string of data from said textual data; [[and]]

~~means for validating said text string~~ means for comparing said text string of data with a reference string to validate said content of said locale source file for language and cultural correctness, wherein said reference string includes character strings containing a desired form and content of said locale source file;

means for determining when said text string of data differs from said reference string;

means for providing an associated change for said text string of data when indicated by said determining step; and

means for applying said associated change to said textual data to automatically correct language and cultural errors in said locale source file.

17. (Original) The computer system of claim 16 wherein said means for extracting one or more element and for storing said extracted element comprises:

means for labeling each said element storage area with a storage identifier;

means for obtaining a set of keyword directives; and

means for extracting each said keyword, and each said element and associated value within said keyword, from said categories into said element storage area in accordance with said set of keyword directives.

18. (Original) The computer system of claim 17 further comprising;

means for identifying said element storage area by a storage area identifier composed of a locale source file category identifier and an associated keyword identifier.

19. (Original) The computer system of claim 16 wherein said means for formatting a text string of data comprises:

means for obtaining said textual data from said element storage area;

means for obtaining a set of text generation rules, patterns and substitution information;
means for formatting said text string of data, using said textual data, element by element,
applying said set of text generation rules, patterns and substitution information to each said text string of
data.

20. (Canceled)

21. (Original) The computer system of claim 16 further comprising;
means for configuring said system to operate in a distributed computing environment.

22. (Previously presented) The computer system of claim 16 wherein the locale source file is a
POSIX form.

23. (Previously presented) The computer system of claim 16 further comprising means for
configuring said system to display one or more text string of data to users.